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Name: Greg HeitelSigned: [Signature]Date: June 16, 2004

Appl. No. : 09/997,205 Confirmation No. 3530
Applicant : Unger et al.
Title: MICROFABRICATED ELASTOMERIC VALVE
AND PUMP SYSTEMS
Filed : 11/28/2001
TC/AU : 3753
Examiner : Lee, Kevin L.
Docket No. : 20174-0030200US
Customer No. : 20350

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed December 16, 2003, please amend the above-identified application as follows and consider the accompanying remarks:

Amendments to the Specification - NONE.

Amendments to the Claims are reflected in the listing of claims which being on page 2 of this paper.

Amendments to the Drawings - NONE

Remarks/Arguments begin on page 7 of this paper.

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